hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: M Amendment, Commissioner for Patents, P.O. Box 1450

1450.

Dated: February 21, 2006 Signature:

Docket No.: 102323-0131

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Scott A. Thieret et al.

Application No.: 10/756,172

Confirmation No.: 2103

Filed: January 12, 2004

Art Unit: 2625

For:

IMPROVED METHODS AND APPARATUS

Examiner: M. Seth

FOR BACK-PROJECTION AND

FORWARD-PROJECTION

## INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the publications listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the publications be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

Application No.: 10/756,172 Docket No.: 102323-0131

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56 (b).

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed publications.

Please charge our Deposit Account No. 141449 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 141449, under Order No. 102323-0131.

Dated: February 21, 2006

By X

Respectfully submitted,

David J. Powsner

Registration No.: 31,868

NUTTER MCCLENNEN & FISH LLP

World Trade Center West 155 Seaport Boulevard

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Complete if Known

Effective on 12/08/2004.

PTO/SB/17 (12-04v2)
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|  |                                 |                   |                                | Application Number 10/756,172-Co |                                      |                    |                                    |              |               |
|--|---------------------------------|-------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------|------------------------------------|--------------|---------------|
|  |                                 |                   |                                | Filing Date                      |                                      | January 12, 2004   |                                    |              |               |
| For FV 2005  |                                 |                   |                                |                                  | First Named Inventor Scott A. This   |                    | Scott A. Thiere                    | et           |               |
| 101112003  |                                 |                   |                                |                                  | Examiner Name                        |                    | M. Seth                            |              |               |
| Applicant claims small entity status. See 37 CFR 1.27  |                                 |                   | Art Unit                       |                                  | 2625                                 | :                  |                                    |              |               |
| TOTAL AMOU   | NT OF PAYME                     | ENT               | (\$) 180.00                    |                                  | Attorney Docket                      | No.                | 102323-0131                        |              |               |
| METHOD OF  | PAYMENT (                       | check al          | that apply)                    |                                  |                                      |                    |                                    |              |               |
|  |                                 | Account Nur       |                                |                                  | ount Name:                           |                    | r McClennen &                      | Fish LLP     |               |
|  |                                 |                   |                                | irector is                       | hereby authorize                     | ed to: (che        | ck all that apply)                 |              |               |
| X Cr   | narge fee(s) in                 | dicated b         | elow                           |                                  | Charg                                | je fee(s) in       | dicated below, ex                  | xcept for th | ne filing fee |
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| FEE CALCUL   | ATION                           |                   |                                |                                  | -                                    | -                  |                                    |              |               |
| 1. BASIC FILING  | G, SEARCH, A                    | AND EXA           | MINATION FE                    | ES                               |                                      |                    |                                    |              |               |
| Application Ty   | /pe                             | FILII<br>Fee (\$) | NG FEES  Small Entity Fee (\$) | SE/                              | ARCH FEES  Small Entity Fee (\$)     | EXAMII<br>Fee (\$) | NATION FEES  Small Entity Fee (\$) |              | Paid (\$)     |
| Utility  |                                 | 300               | 150                            | 500                              | 250                                  | 200                | 100                                |              |               |
| Design   |                                 | 200               | 100                            | 100                              | 50                                   | 130                | 65                                 |              |               |
| Plant  |                                 | 200               | 100                            | 300                              | 150                                  | 160                | 80                                 |              |               |
| Reissue  |                                 | 300               | 150                            | 500                              | 250                                  | 600                | 300                                |              |               |
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| 2. EXCESS CLA  | AIM FEES                        |                   |                                |                                  |                                      |                    |                                    |              | Small Entity  |
| Fee Description  |                                 |                   |                                |                                  |                                      |                    |                                    | Fee (\$)     | Fee (\$)      |
| Each claim over  |                                 |                   |                                |                                  |                                      |                    |                                    | 50           | 25            |
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| Multiple depend  |                                 |                   |                                |                                  | S-1.1.40\                            |                    | . 10.1. 5                          | 360          | 180           |
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| Indep. Claims  | Extra Cla                       |                   | Fee (\$)                       | Fee I                            | Paid (\$)                            |                    |                                    |              | <del></del>   |
| 3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  Fee (\$) Fee Paid (\$) |                                 |                   |                                |                                  |                                      |                    |                                    |              |               |
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| 4. OTHER FEE(  | (S)                             |                   |                                |                                  |                                      |                    |                                    | Fees         | Paid (\$)     |
| Non-English  | Specification                   | , \$130           | fee (no small en               | tity disc                        | ount)                                |                    |                                    |              |               |
| Other (e.g., l   | ate filing surc                 | harge):           | 1806 Submiss                   | ion of a                         | n Information D                      | Disclosure         | Statement                          | 18           | 0.00          |
| SUBMITTED_BY-  | $\subset$                       |                   |                                | 7                                |                                      |                    |                                    |              |               |
| Signature  | 1                               | 27                |                                | マー                               | Registration No.<br>(Attorney/Agent) | 31,868             | Telephone                          | (617) 43     | 9-2000        |
| Name (Print/Type)  | David J. Po                     | wsner             |                                | $\overline{}$                    | (omoj/ngom)                          |                    | Date                               | February 2   | 21, 2006      |
| L  | <u> </u>                        |                   |                                |                                  |                                      |                    |                                    | ,            |               |

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Dated: February 21, 2006

Signature: <u>2/21/66</u>

(David J. Powsner)



Application No. (if known): 10/756,172

Attorney Docket No.: 102323-0131

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 3

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|-----------------------------------|-------------|---------------------------------|------------------------|--|--|--|--|--|
| ostitute for form 1449A/B         | /PTO        |                                 |                        | Complete if Known  |  |  |  |  |
|                                   |             |                                 | Application Number     | 10/756,172-Conf. #2103   |  |  |  |  |
| NFORMATIC                         | ON DI       | SCLOSURE                        | Filing Date            | January 12, 2004   |  |  |  |  |
| TATEMEN1                          | BY          | APPLICANT                       | First Named Inventor   | Scott A. Thieret   |  |  |  |  |
| (Use as many sheets as necessary) |             |                                 | Art Unit               | 2625   |  |  |  |  |
|                                   |             |                                 | Examiner Name          | M. Seth  |  |  |  |  |
| 1                                 | of          | 3                               | Attomey Docket Number  | 102323-0131  |  |  |  |  |

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| Examiner<br>Initials* | Cite<br>No.1 | Document Number  Number-Kind Code <sup>2</sup> ( if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |  |  |  |
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| Examiner<br>Initials* | Cite                     | Foreign Patent Document   | Publication        | Name of Patentee or         | Pages, Columns, Lines,                                |                |  |  |  |  |  |
|                       | No.1                     | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Date<br>MM-DD-YYYY | Applicant of Cited Document | Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |  |  |  |  |  |
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|        |                          |         |            | Application Number     | 10/756,172-Conf. #2103 |  |  |
| INI    | FORMATION                | N DI    | SCLOSURE   | Filing Date            | January 12, 2004       |  |  |
| ST     | ATEMENT                  | BY /    | APPLICANT  | First Named Inventor   | Scott A. Thieret       |  |  |
| _      |                          |         | -          | Art Unit               | 2625                   |  |  |
|        | (Use as many sh          | eets as | necessary) | Examiner Name          | M. Seth                |  |  |
| Sheet  | 2                        | of      | 3          | Attorney Docket Number | 102323-0131            |  |  |

|                      |                          | NON PATENT LITERATURE DOCUMENTS  |    |
|----------------------|--------------------------|--|----|
| Examiner<br>Initials | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.        | T² |
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| Examiner  | Date           |  |
|-----------|----------------|--|
| Signature | <br>Considered |  |

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|       |                                   |      |           | Application Number     | 10/756,172-Conf. #2103 |  |
| IN    | <b>IFORMATIO</b> I                | N DI | SCLOSURE  | Filing Date            | January 12, 2004       |  |
| S.    | TATEMENT                          | BY A | APPLICANT | First Named Inventor   | Scott A. Thieret       |  |
|       |                                   |      |           | Art Unit               | 2625                   |  |
|       | (Use as many sheets as necessary) |      |           | Examiner Name          | M. Seth                |  |
| Sheet | 3                                 | of   | 3         | Attorney Docket Number | 102323-0131            |  |

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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